

# Manhole Inspection Summary

Manhole # S35K\_\_003MH

Printed On: 8/24/2009

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **35K** Node: **003** Status: **Found**

Insp Date: **7/9/09 10:45 AM**

Incomplete Comments

Crew: **SK, BAH**  
Inspector: **wjenkins**  
Firm: **PER**

**Location** Address: **300 S. Charles St**

Cross Street: **E. Conway St**

**Manhole** Type: **Terminal**

Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**75**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **9** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Concrete**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel**

Material: **Concrete**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☒ **Debris**

**Steps**

Count: **3** Missing: **0** ☐ Corroded

**Surcharge**

☒ **Evidence Of Surcharge** Depth: **3** (ft.) ☐ Active Surcharge Present

Location View



300 S. Charles St

Top View



Miscellaneous



mh cover

Miscellaneous



Frame View

Defect 7



deteriorating channel

Defect 2



corroded steps; evidence of surcharge

Defect 6



signs of infiltration on barrel wall

Defect 5



deterioration under frame...2" gap at the chimney/ frame joint

Defect 4



mold on corbel wall

Defect 3



debris in channel

Defect 1



debris on bench, deteriorating bench and barrel

## Manhole Inspection Summary

Manhole # S35K\_\_003MH

Printed On: 8/24/2009

Page 4 of 4

6 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **6.08** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease  
Silt Depth: **1** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **6.02** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease  
Silt Depth: **1** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection